



IPW

## TRANSMITTAL FORM

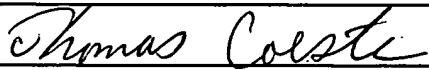
(to be used for all correspondence after initial filing)

		Application No.	10/815,347
		Filing Date	March 31, 2004
		First Named Inventor	Mahesh U. Wagh
		Art Unit	2181
		Examiner Name	Richard B. Franklin
Total Number of Pages in This Submission	11	Attorney Docket Number	42P18578

### ENCLOSURES (check all that apply)

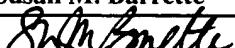
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 40px; width: 100%;">-Return Receipt Postcard (1)</div>
<div style="border: 1px solid black; height: 20px; width: 100%;">Remarks</div>		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Thomas M. Coester, Reg. No. 39,637  BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	December 27, 2006

### CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or printed name	Susan M. Barrette		
Signature		Date	December 27, 2006



# FEE TRANSMITTAL for FY 2006

Patent fees are subject to annual revision.

Complete if Known

Application Number	10/815,347
Filing Date	March 31, 2004
First Named Inventor	Mahesh U. Wagh
Examiner Name	Richard B. Franklin
Art Unit	2181
Attorney Docket No.	42P18578

Applicant claims small entity status. See 37 CFR 1.27.

**TOTAL AMOUNT OF PAYMENT**      **(\$)**      **0.00**

## METHOD OF PAYMENT (check all that apply)

Check    Credit card    Money Order    None    Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: 02-2666   Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below    Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayment of fee(s)    Credit any overpayments  
 under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

## FEE CALCULATION

### 1. EXTRA CLAIM FEES

		Extra Claims	Fee from below	Fee Paid
Total Claims	15	27* = 0	50.00	\$0.00
Independent Claims	2	4* = 0	200.00	\$0.00
Multiple Dependent				

Large Entity      Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple Dependent claim, if not paid
1204	790	2204	395	**Reissue independent claims over original patent
1205	300	2205	150	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (1)**      **(\$)**      **0.00**

\*\*or number previously paid, if greater, For Reissues, see below

### 2. ADDITIONAL FEES

Large Entity      Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
2053	130	2053	130	Non-English specification
1251		2251		Extension for reply within first month
1252		2252		Extension for reply within second month
1253		2253		Extension for reply within third month
1254		2254		Extension for reply within fourth month
1255		2255		Extension for reply within fifth month
1401		2401		Notice of Appeal
1402		2402		Filing a brief in support of an appeal
1403		2403		Request for oral hearing
1451		2451		Petition to institute a public use proceeding
1460		2460		Petitions to the Commissioner
1807		1807		Processing fee under 37 CFR 1.17(q)
1806		1806		Submission of Information Disclosure Stmt
1809		1809		Filing a submission after final rejection (37 CFR § 1.129(a))
1810		2810		For each additional invention to be examined (37 CFR § 1.129(b))

Fee Paid

Other fee (specify)

**SUBTOTAL (2)**

**(\$)**

Complete (if applicable)

Name (Print/Type)	Thomas M. Coester	Registration No. (Attorney/Agent)	39,637	Telephone	(310) 207-3800
Signature	<i>Thomas Coester</i>			Date	12/27/06



Docket No.: 42P18578

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Mahesh U. Wagh, et al.

Application No.: 10/815,347

Filed: March 31, 2004

For: **APPARATUS AND METHOD TO  
MAXIMIZE BUFFER UTILIZATION  
IN AN I/O CONTROLLER**

Art Unit: 2181

Examiner: Richard B. Franklin

**RESPONSE TO RESTRICTION REQUIREMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**CLAIMS**

What is claimed is:

1. (Withdrawn) An apparatus comprising:  
credit management logic to communicate to a chipset an available amount of memory credits in an input/output (I/O) controller;  
a first buffer of a first memory size contained within the I/O controller coupled to, and in communication with the credit management logic; and  
a second buffer of a second memory size contained within the I/O controller coupled to, and in communication with the credit management logic.